

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,133,558 B1
APPLICATION NO. : 09/410626
DATED : November 7, 2006
INVENTOR(S) : Atsuko Ohara et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 37, Line 27, after "line" insert --,--.

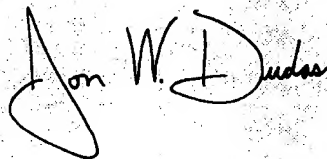
Column 39, Line 14, change "patters" to --patterns--.

Column 41, Line 29, change "grater" to --greater--.

Column 43, Line 29-30, after "character" delete "deciding region recognizing character". (Second Occurrence)

Signed and Sealed this

Twenty-first Day of August, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office